

ISPLS 61st Annual Convention
January 16-18, 2013
Indianapolis



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Training Officer



Indiana State
Department of Health

Environmental Public Health Division

OSS NIGHTMARES & TRAIN WRECKS



CROSS-SECTION OF MATERIAL SPECS

Manufacturer's specifications



PLACEMENT OF THE SOIL MATERIAL AND FINAL GRADE

Seeded or sodded with grasses to protect against erosion.



CONSTRUCTION NOTES: REQUIREMENTS FOR SYSTEM CONSTRUCTION

Frozen soils not acceptable



OPTIONAL COMPONENT: OBSERVATIONS WELLS

Valuable asset to trouble shooting system performance



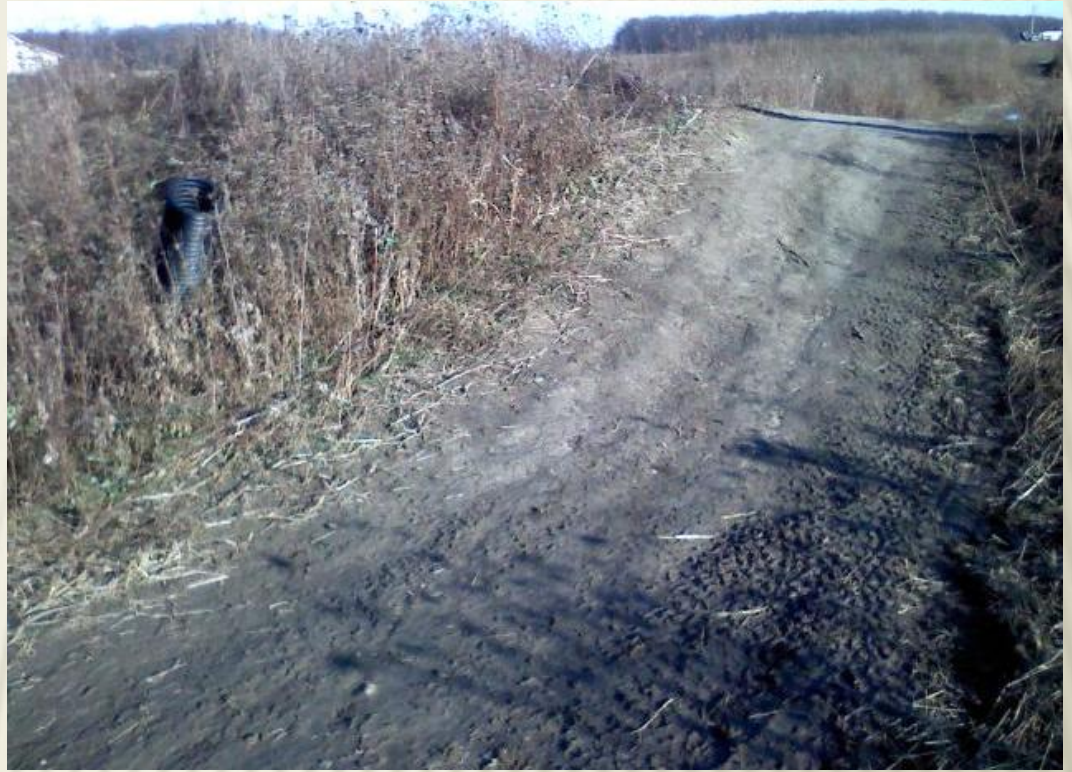
PREPARATION OF SITE

Entire elevated sand mound site including area for soil material placement



PREPARATION OF SITE

Along contour of the site



NO!!! POOR LAND USE DECISIONS

ATV ramp



POOR LAND USE

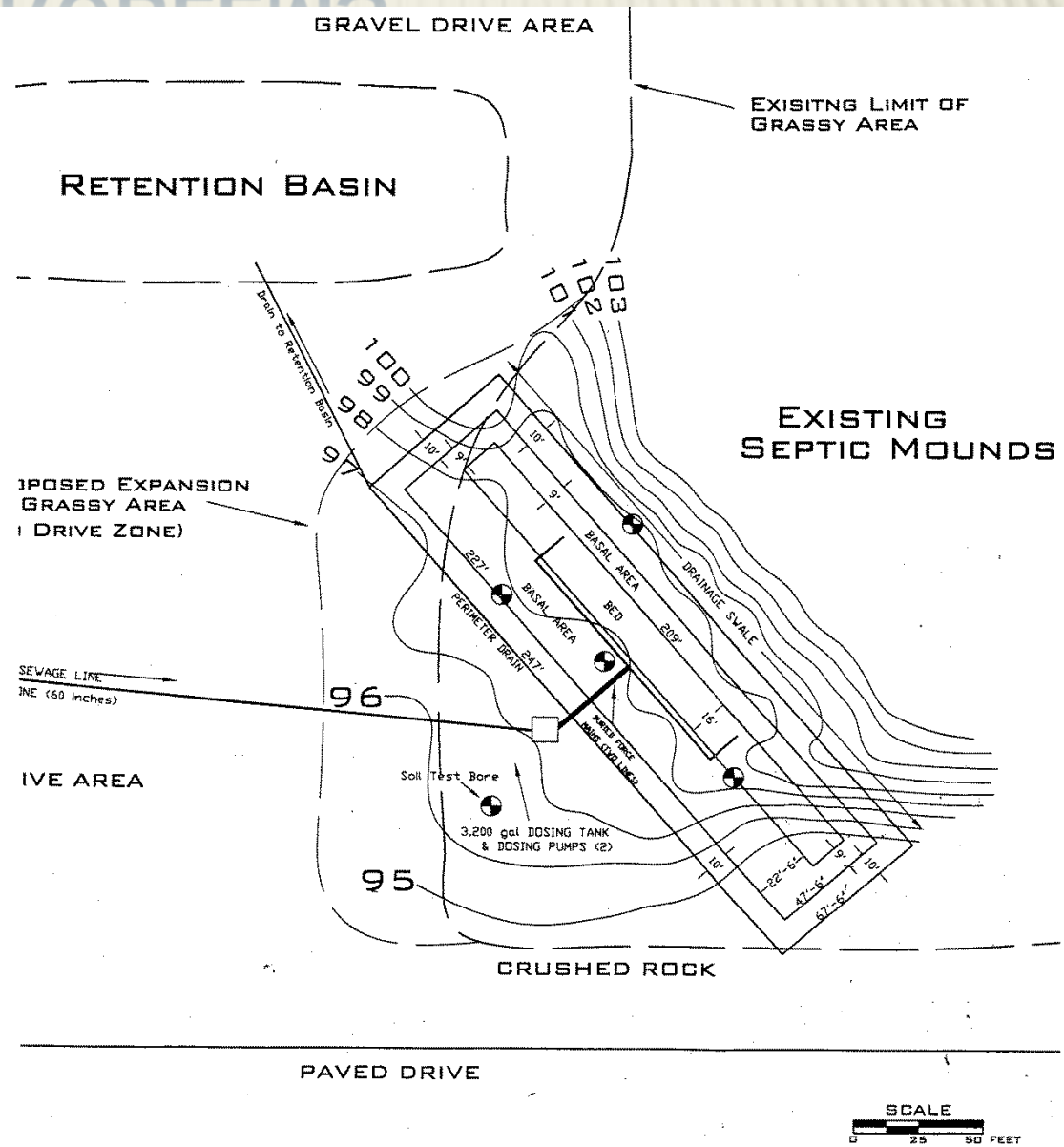
ATV racetrack



ANOTHER POOR CHOICE

O & M visits can help prevent catastrophic failure

JUST A COUPLE PROBLEMS





NOT POSITIONED ALONG THE CONTOUR



CONTOUR, SITE DISTURBANCE, DISPERSAL AREA



DOWNSLOPE DISPERSAL AREA

VEGETATIVE COVER TO PROTECT SITE

Add language to notes in plan submittal





PROTECTION OF THE SITE

Placement of materials, scraping of site

CONTACT INFORMATION

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Web sites for today's materials and additional resources:

www.eph.isdh.in.gov (Indiana State Dept of Health)

www.iowpa.org (Indiana Onsite Wastewater Professional Assoc.)

(Jan. 28-29, 2013-Camp Camby)

www.extension.purdue.edu/NENV (Purdue University)

www.pumpershow.com (Feb. 25-28, 2013-Indy)